

# CS551 Advanced Software Engineering

## LAB ASSIGNMENT #1

Lab Submission through the following link before 2016/8/31 (W) 11:59PM.

<https://goo.gl/forms/YP0GW9Oq2M5GxyMG2>

- 1) **UML Class diagram for the below scenario:**

**Chat application:**

A user can create an account and add friends using their mobile number or email id. User can chat with any individual from his friends list, User can also create groups and invite his friends to join the group. In addition to that, media like images, video, location can be shared with friends and group.

- 2) **Create ZenHub Tool Account.** Create a board, 3 iterations, at least 5 tasks and show the analytics graph.
- 3) **Create Wiki page.** Create a wiki page for your lab assignment through Github.
- 4) **Create GitHub Account.** Create a repository in remote Github. Clone it to local machine.

Create 2 (Source and Documentation) directories in local github.

Put the screenshots of class diagram and analytics graph under documentation directory in the local windows Github and sync it to remote Github.